

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE		Atty. Docket No. US010142 (702107)		Serial No. <del>To be assigned</del> 09/978,118	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Applicant Monisha Ghosh		Filing Date Herewith 10/15/01	
		Group Unassigned 2661			

17-857 U.S. PTO  
 09/978118  
 10/15/01

U.S. PATENT DOCUMENTS									
Ex. Int		Document Number	Date	Name	Class	Sub-classes	Filing Date If Approp.		
	AA								
	AB								
	AC								
	AD								
	AE								
	AF								

FOREIGN PATENT DOCUMENTS									
		Document Number	Date	Country	Class	Sub-classes	Trans.		
							Yes	No	
	AG								
	AH								
	AI								
	AJ								
	AK								

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)		
R/W	AL	Heikkilä, M.J., et al., "Interference Suppression in CDMA Downlink through Adaptive Channel Equalization", IEEE, pp. 978-982, 1999
R/W	AM	Komulainen P., et al., "Adaptive Channel Equalization and Interference Suppression for CDMA Downlink", IEEE 6 <sup>th</sup> Int. Symp. on Spread-Spectrum Tech. & Appl., NJIT, NJ, USA, pp. 363-367, Sept. 6-8, 2000
R/W	AN	Tsatsanis, M.K., "Inverse Filtering Criteria for CDMA Systems", IEEE Transactions on Signal Processing, Vol. 45, No. 1, pp. 102-112, January 1997
Examiner <u>Robert N. Wilson</u>		
Date Considered <u>8/1/05</u>		
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.		

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE		Atty. Docket No. US010142 (702107)		Serial No. To be assigned <b>09/978118</b>			
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Applicant Monisha Ghosh		Group Unassigned <b>2661</b>			
		Filing Date Herein <b>10/15/01</b>					
U.S. PATENT DOCUMENTS							
Ex. Int.		Document Number	Date	Name	Class s	Sub- class s	Filing Date If Approp.
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub- class s	Trans. Yes No
	AG						
	AH						
	AI						
	AJ						
	AK						
OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)							
<b>KTH</b>	AL	Caire G., et al., "Pilot-aided Adaptive MMSE Receivers for DS/CDMA", IEEE, pp. 57-62, 1999					
<b>KTH</b>	AM	Klein, A., "Data Detection Algorithms Specially designed for the Downlink of CDMA Mobile Radio Systems", IEEE, pp. 203-207, 1997					
<b>KTH</b>	AN	Krauss, T.P., et al., "Mmse Equalization for Forward Link in 3G CDMA: Symbol-Level Versus Chip-Level", IEEE, pp. 18-22, 2000					
<b>KTH</b>	AO	Hooli, K., et al., "Multiple Access Interference Suppression with Linear Chip Equalizers in WCDMA Downlink Receivers", Global Telecommunications Conference - Globecom'99, pp. 467-471					
Examiner <b>Robert W. Wilson</b>				Date Considered <b>8/1/05</b>			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 60 line through citation if not in conformance and not considered. Include a of this form with next communication to applicant.							



<b>Form PTO-1449</b> <b>U.S. DEPARTMENT OF</b> <b>COMMERCE</b> (REV. 7-80) <b>PATENT AND TRADEMARK OFFICE</b>		<b>Atty. Docket No.</b> <b>US 010142</b>		<b>Serial No.</b> <b>09/978,118</b>			
		<b>Applicant</b> <b>MONISHA GHOSH</b>					
		<b>Filing Date</b> <b>10/15/01</b>		<b>Group</b> <b>2681</b>			
<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)							
<b>U.S. PATENT DOCUMENTS</b>							
<b>Ex. Int.</b>		<b>Document Number</b>	<b>Date</b>	<b>Name</b>	<b>Class</b>	<b>Sub-class</b>	<b>Filing Date If Approp.</b>
<i>AA</i>	AA	5 6 9 2 0 0 6	11/25/97	ROSS	375	200	
	AB						
	AC						
	AD						
	AE						
	AF						
						<b>RECEIVED</b> <b>NOV 06 2002</b> <b>Technology Center 2600</b>	
<b>FOREIGN PATENT DOCUMENTS</b>							
		<b>Document Number</b>	<b>Date</b>	<b>Country</b>	<b>Class</b>	<b>Sub-class</b>	<b>Trans.</b>
							<b>Yes</b> <b>No</b>
	AG						
	AH						
	AI						
<b>OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
<i>AA</i>	AJ	Ghosh: "Adaptive chip-equalizers for synchronous DS-SSMA systems with pilot sequences" GLOBECOM'01, 25-29 November 2001, pages 3385-3389					
<i>AA</i>	AK	Hooli et al: "Performance Evaluation of Adaptive Chip-Level Channel Equalizers in WCDMA Downlink" IEEE International Conference On Communications (ICC) 01, 11-14 June 2001, pages 1974-1979					
<i>AA</i>	AL	Frank et al: "Adaptive Interference Suppression for Direct-Sequence CDMA Systems with Long Spreading Codes" 36 <sup>th</sup> Annual Allerton Conference On Communication, Control And Computing, 23-25 September 1998, pages 411-420					
<i>AA</i>	AM	Komulainen et al: "Adaptive channel equalization and interference suppression for CDMA downlink" IEEE ISSSTA. IEEE International Symposium On Spread Spectrum Techniques And Applications, vol. 2, September 6, 2000, pages 363-367					
<i>AA</i>	AN	Hooli et al: "Multiple Access Interference Suppression With Linear Chip Equalizers In WCDMA Downlink Receivers" 1999 IEEE Global Telecommunications Conference, New York, NY: IEEE, US, vol. 1A, 5 December 1999, pages 467-471					
<b>Examiner</b> <i>Robert H. Wilson</i>				<b>Date Considered</b> <i>8/1/05</i>			
<b>*EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.							